

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092420\
 Data File : VN063655.D
 Acq On : 25 Sep 2020 3:01
 Operator : JC/MD
 Sample : PB131852TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131852TB

Manual Integrations
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 9/28/2020 5:15:49 PM

Quant Time: Sep 25 06:09:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	218101	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	422529	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	437013	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	183709	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	190802	51.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.78%	
35) Dibromofluoromethane	7.55	113	138009	47.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.36%	
50) Toluene-d8	10.06	98	548915	49.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.82%	
62) 4-Bromofluorobenzene	12.38	95	213324	52.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.82%	
Target Compounds						
16) Acetone	3.78	43	12778m	10.709	ug/l	
18) Methyl Acetate	4.28	43	4897m	1.617	ug/l	
20) Methylene Chloride	4.51	84	17918	5.927	ug/l	89
43) Isopropyl Acetate	8.13	43	74590	9.442	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

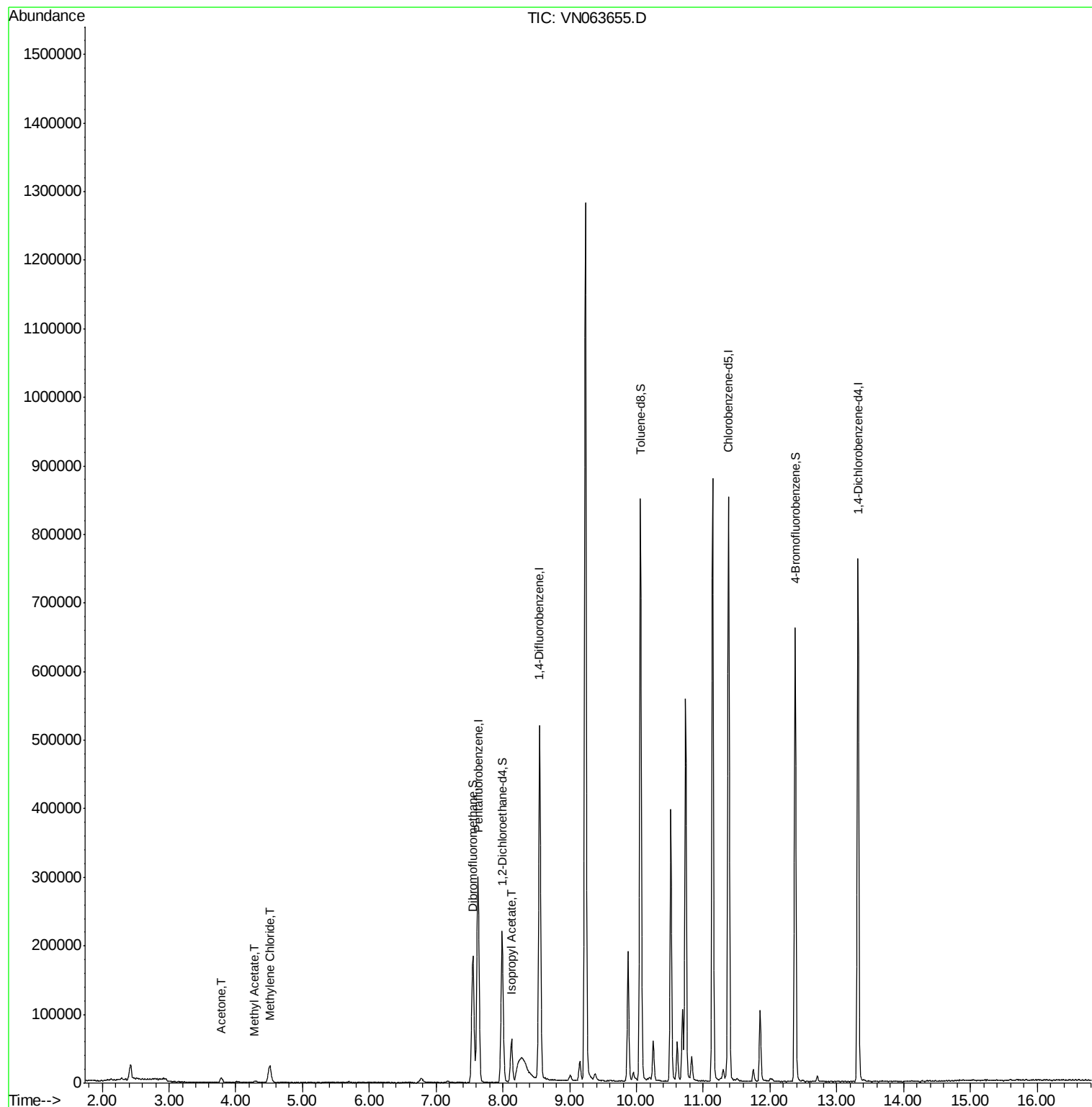
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092420\
Data File : VN063655.D
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Operator : JC/MD
Sample : PB131852TB
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 41 Sample Multiplier: 1

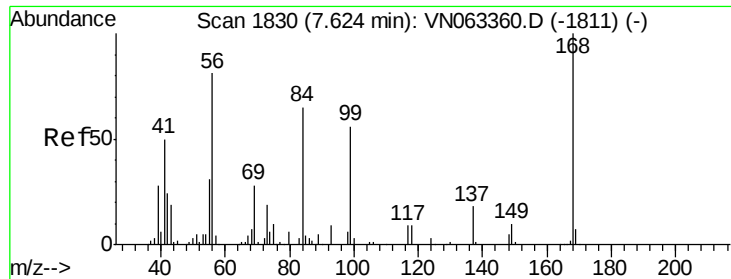
Instrument :
MSVOA_N
ClientSampleId :
PB131852TB

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Quant Time: Sep 25 06:09:09 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063655.D

Acq: 25 Sep 2020 3:01

Instrument :

MSVOA_N

ClientSampleId :

PB131852TB

Tot Ion:168 Resp: 218101

Ion Ratio Lower Upper

168 100

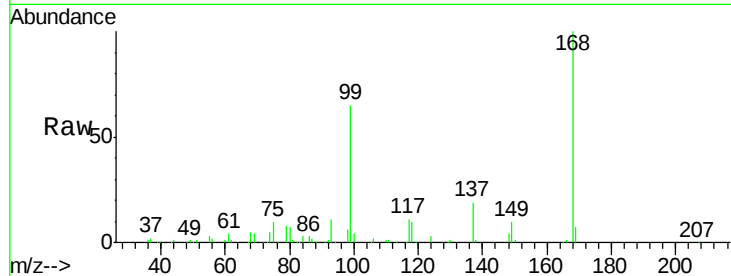
99 64.8 53.0 79.6

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

100000

80000

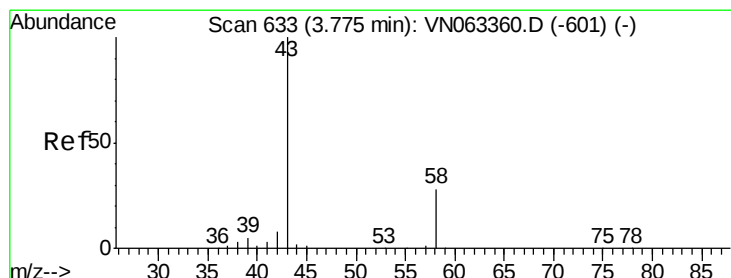
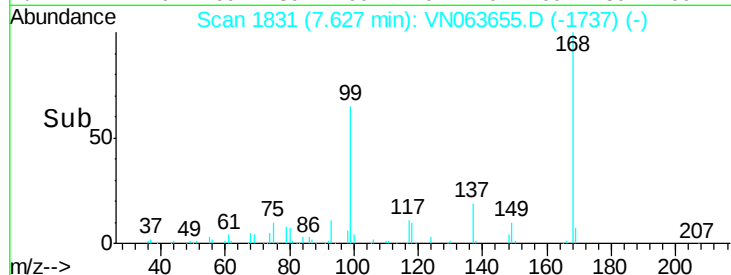
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 10.709 ug/l m

RT: 3.78 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN063655.D

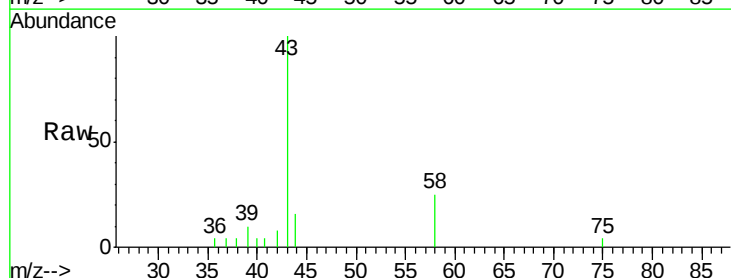
Acq: 25 Sep 2020 3:01

Tgt Ion: 43 Resp: 12778

Ion Ratio Lower Upper

43 100

58 24.7 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

5000

4000

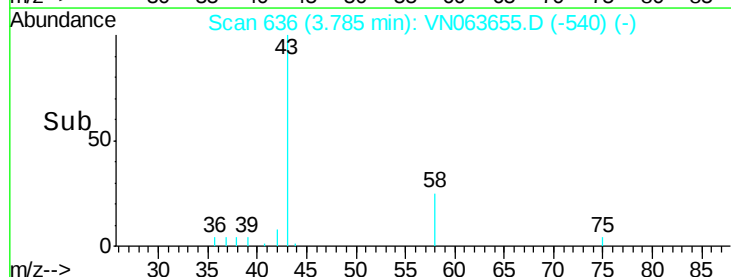
3000

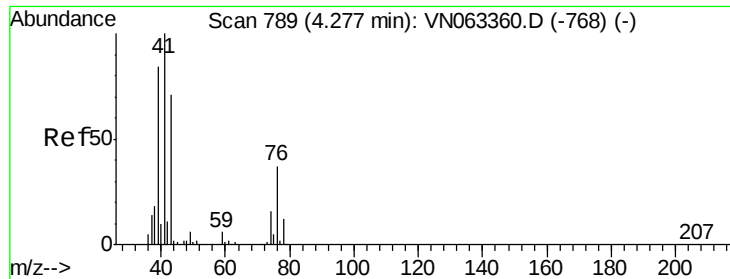
2000

1000

0

Time--> 3.70 3.75 3.80 3.85





#18

Methvl Acetate

Concen: 1.617 ug/l m

RT: 4.28 min Scan# 790

Delta R.T. 0.00 min

Lab File: VN063655.D

Acq: 25 Sep 2020 3:01

Instrument :

MSVOA_N

ClientSampled :

PB131852TB

Tot Ion: 43 Resp: 4897

Ion Ratio Lower Upper

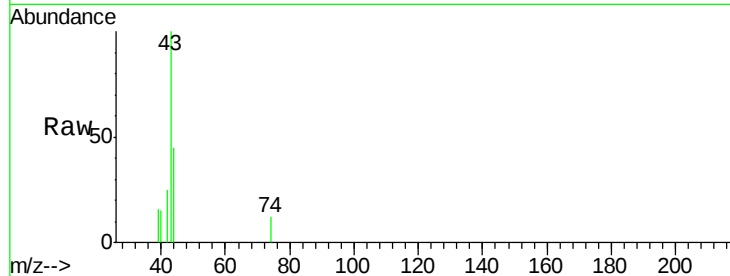
43 100

74 1.2 17.4 26.2#

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Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

4.28

1500

1000

500

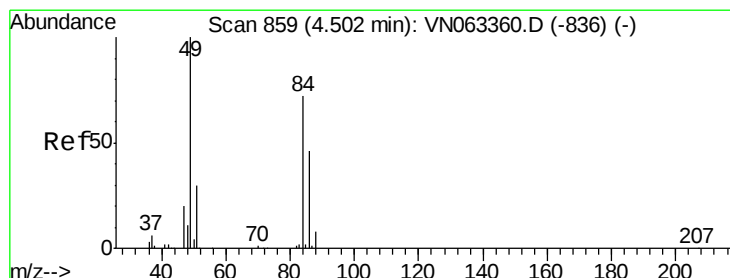
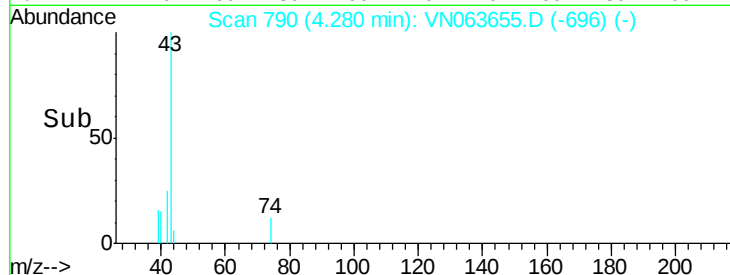
0

4.20

4.30

4.40

Time-->



#20

Methylene Chloride

Concen: 5.927 ug/l

RT: 4.51 min Scan# 861

Delta R.T. 0.01 min

Lab File: VN063655.D

Acq: 25 Sep 2020 3:01

Tgt Ion: 84 Resp: 17918

Ion Ratio Lower Upper

84 100

49 119.1 110.7 166.1

51 40.0 32.9 49.3

86 60.2 51.1 76.7

Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0

10000

8000

6000

4000

2000

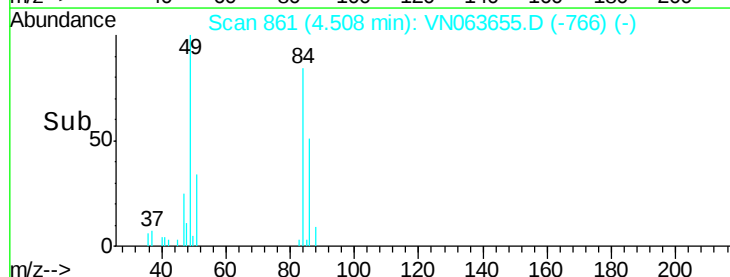
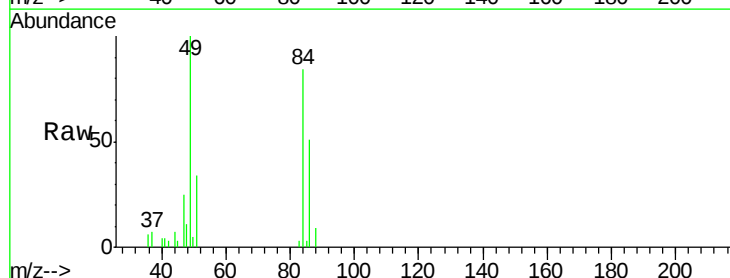
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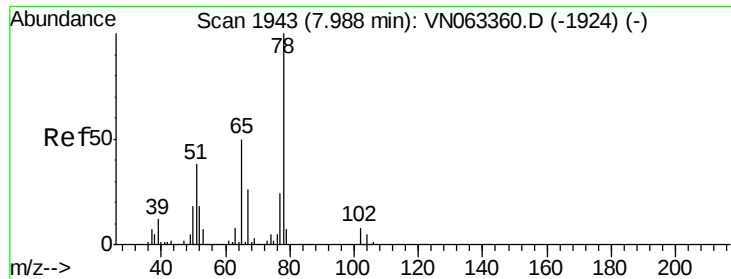
4.40

4.50

4.60

Time-->





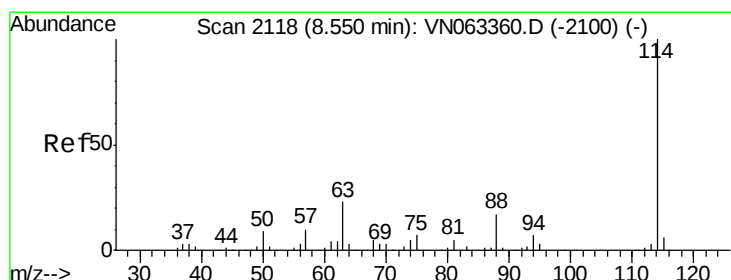
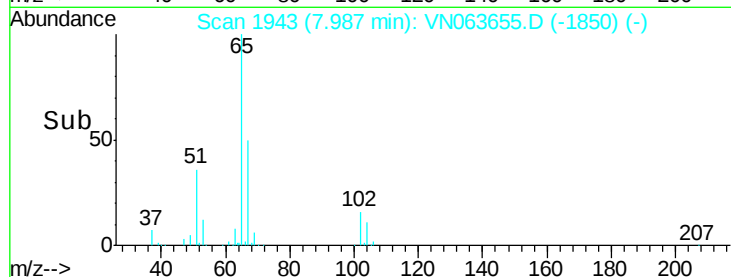
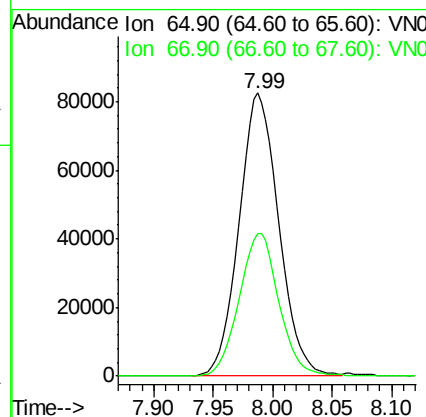
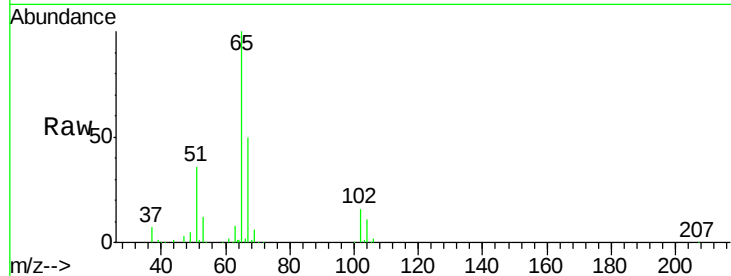
#33
 1,2-Dichloroethane-d4
 Concen: 51.392 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN063655.D
 Acq: 25 Sep 2020 3:01

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131852TB

Tot Ion	Ratio	Resp	Lower	Upper
65	100	190802		
67	50.5	0.0	104.2	

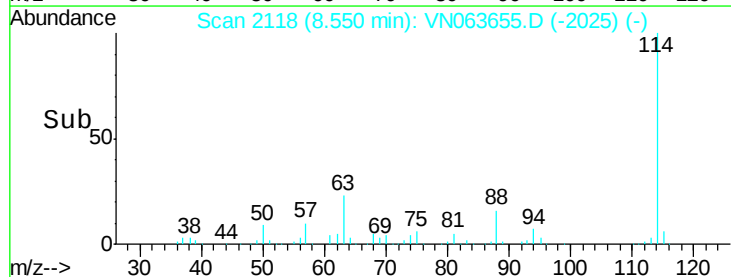
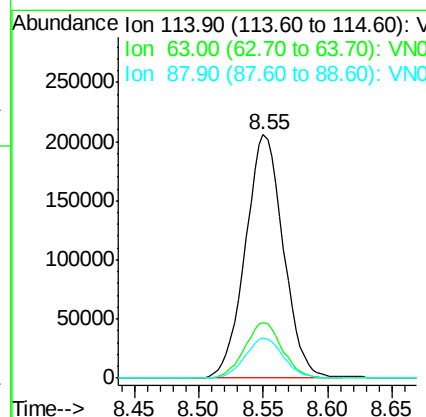
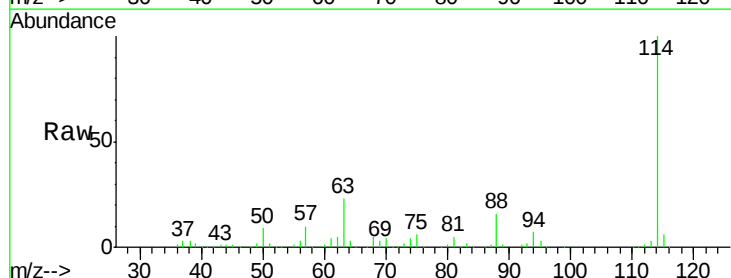
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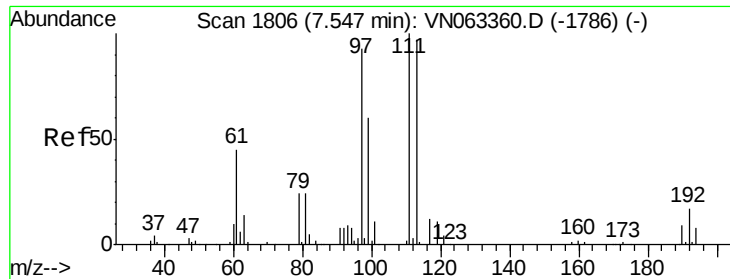
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063655.D
 Acq: 25 Sep 2020 3:01

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	422529		
63	22.8	0.0	46.4	
88	16.3	0.0	33.2	





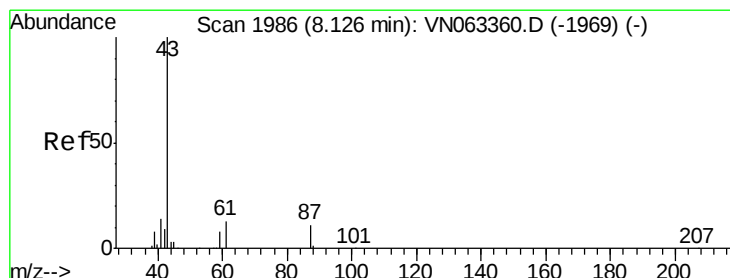
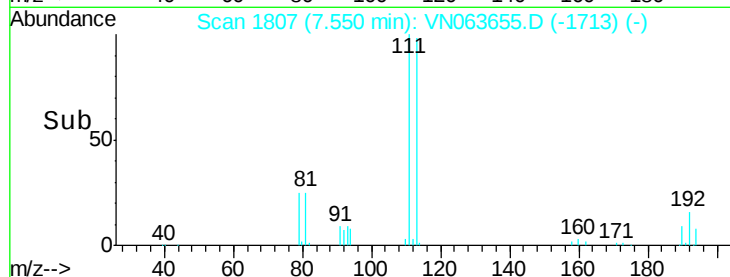
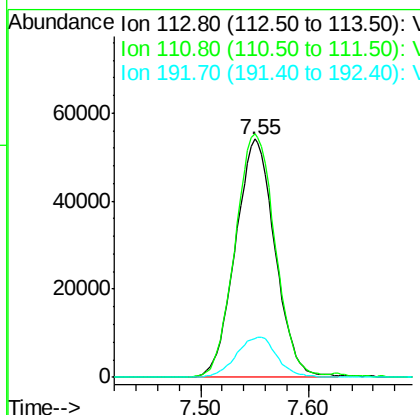
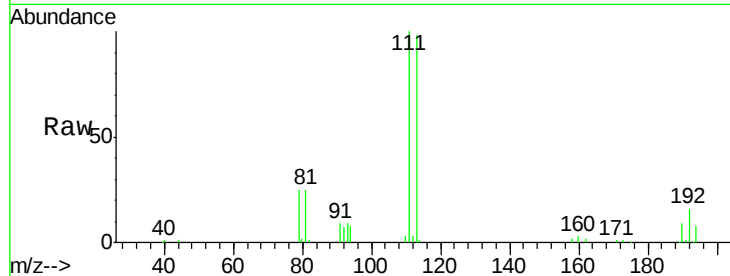
#35
 Dibromofluoromethane
 Concen: 47.181 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063655.D
 Acq: 25 Sep 2020 3:01

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131852TB

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
111	103.7	82.9	124.3	
192	17.4	13.9	20.9	

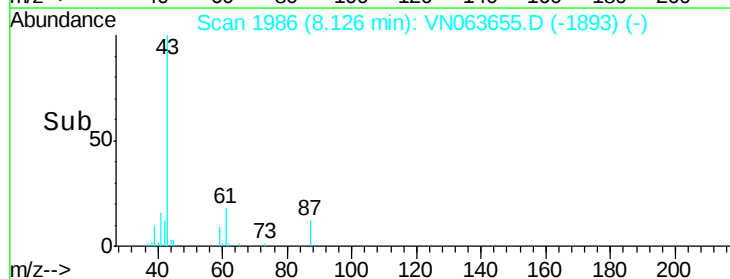
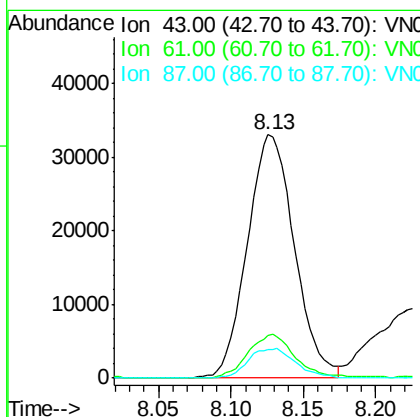
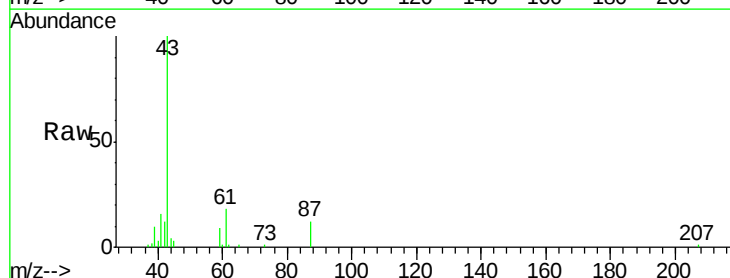
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#43
 Isopropyl Acetate
 Concen: 9.442 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: VN063655.D
 Acq: 25 Sep 2020 3:01

Tgt Ion	Ratio	Resp	Lower	Upper
43	100			
61	18.1	14.2	21.2	
87	12.2	9.0	13.6	





#50

Toluene-d8

Concen: 49.907 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063655.D

Acq: 25 Sep 2020 3:01

Instrument :

MSVOA_N

ClientSampled :

PB131852TB

Tot Ion: 98 Resp: 548915

Ion Ratio Lower Upper

98 100

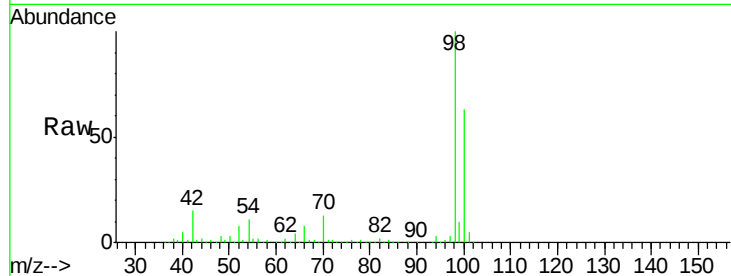
100 62.5 50.7 76.1

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Abundance Ion 98.00 (97.70 to 98.70): VN063360.D (-2571) (-)

Ion 100.00 (99.70 to 100.70): VN063360.D (-2571) (-)

10.06

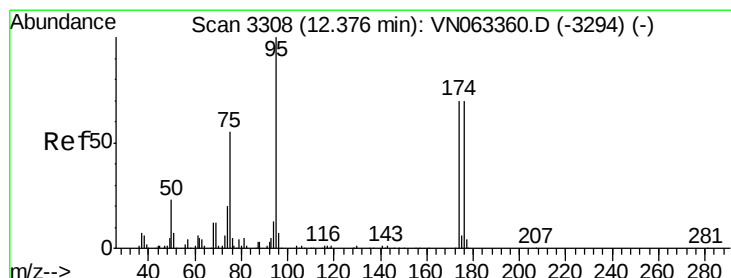
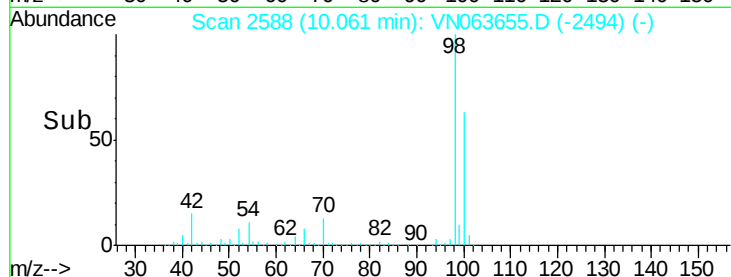
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 52.908 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063655.D

Acq: 25 Sep 2020 3:01

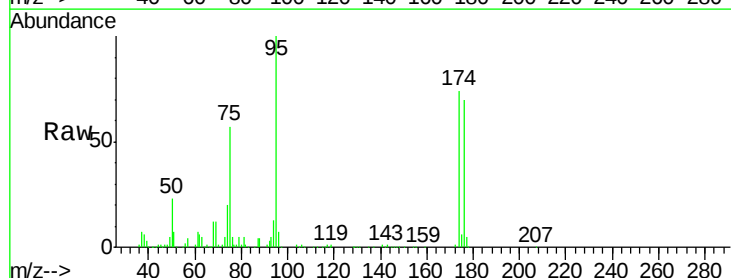
Tgt Ion: 95 Resp: 213324

Ion Ratio Lower Upper

95 100

174 74.5 0.0 140.8

176 70.9 0.0 137.6



Abundance Ion 94.90 (94.60 to 95.60): VN063360.D (-3294) (-)

Ion 173.80 (173.50 to 174.50): VN063360.D (-3294) (-)

Ion 175.80 (175.50 to 176.50): VN063360.D (-3294) (-)

12.38

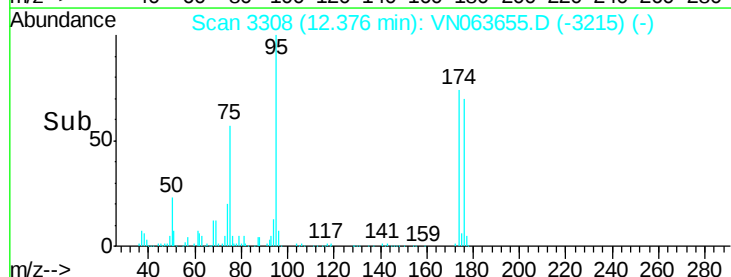
150000

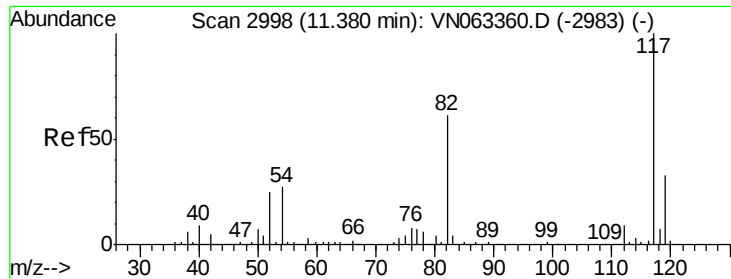
100000

50000

0

Time-->





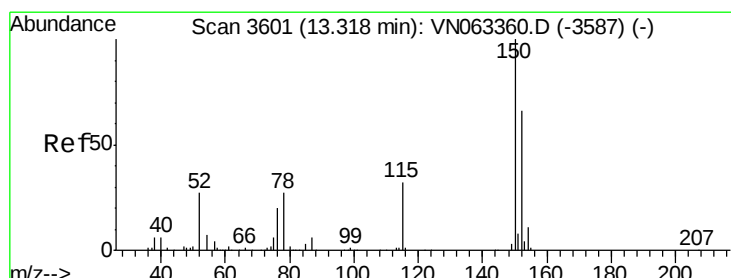
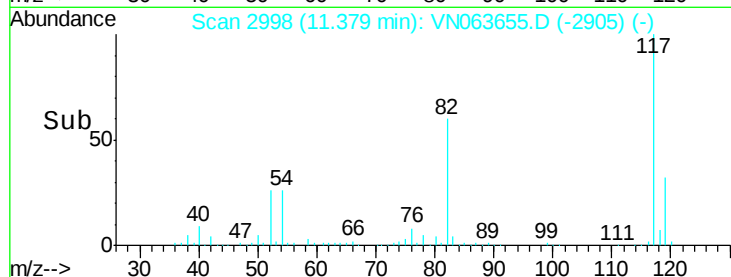
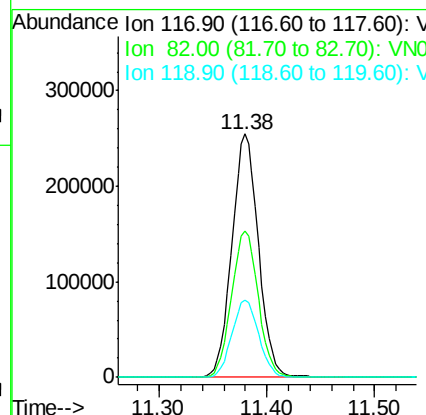
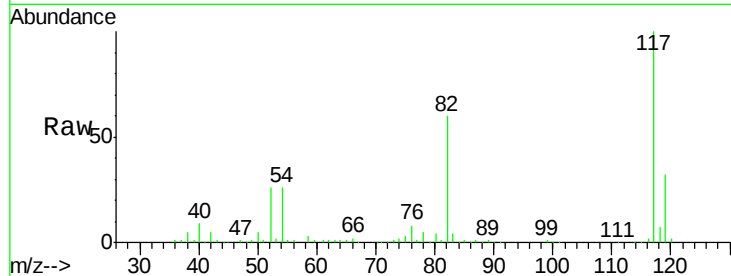
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063655.D
Acq: 25 Sep 2020 3:01

Instrument :
MSVOA_N
ClientSampleId :
PB131852TB

Tot Ion	Ratio	Lower	Upper
117	100		
82	60.2	49.2	73.8
119	31.8	26.2	39.4

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VN063655.D
Acq: 25 Sep 2020 3:01

Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.7	32.2	96.6
150	157.1	0.0	343.4

